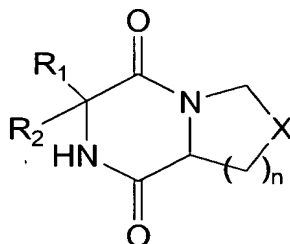


Please amend Claim 12, 13 and 22 to read as follows:

12. (Amended once) A method of providing neuroprotection [treating a neurological disorder or CNS injury], said method comprising the step of administering to a subject an effective amount of a compound having the formula:



or a pharmaceutically acceptable salt or hydrate thereof, wherein:

n is an integer from 0 to 3;

X is selected from the group consisting of -S-, -O-, -NR- and -CH<sub>2</sub>-;

R<sub>1</sub> and R<sub>2</sub> are each independently selected from the group consisting of -H, -OR, -SR, -NRR, -NO<sub>2</sub>, -CN, -C(O)OR, -C(O)NRR, -C(NR)NRR, trihalomethyl, halogen, (C<sub>1</sub>-C<sub>6</sub>) alkyl, substituted (C<sub>1</sub>-C<sub>6</sub>) alkyl, (C<sub>2</sub>-C<sub>6</sub>) alkenyl, substituted (C<sub>2</sub>-C<sub>6</sub>) (C<sub>2</sub>-C<sub>6</sub>) alkenyl, (C<sub>2</sub>-C<sub>6</sub>) alkynyl, substituted (C<sub>2</sub>-C<sub>6</sub>) alkynyl, (C<sub>5</sub>-C<sub>20</sub>) aryl, substituted (C<sub>5</sub>-C<sub>20</sub>) aryl, 5-20 membered heteroaryl, substituted 5-20 membered heteroaryl, (C<sub>6</sub>-C<sub>26</sub>) alkaryl, substituted (C<sub>6</sub>-C<sub>26</sub>) alkaryl, 6-26 membered alk-heteroaryl and substituted 6-26 membered alk-heteroaryl,

or R<sub>1</sub> and R<sub>2</sub> taken together are -CH<sub>2</sub>-(CH<sub>2</sub>)<sub>m</sub>-CH<sub>2</sub>-, where m is an integer from 0 to 6;

each alkyl, alkenyl, alkynyl, aryl, alkaryl, heteroaryl or alk-heteroaryl substituent is independently selected from the group consisting of -OR, -SR, -NRR, -CN, -NO<sub>2</sub>, -C(O)OR, -C(O)NRR, -C(S)NRR, -C(NR)NRR, halogen and trihalomethyl; and

each R is independently selected from the group consisting of -H, (C<sub>1</sub>-C<sub>6</sub>) alkyl, (C<sub>2</sub>-C<sub>6</sub>) alkenyl, (C<sub>2</sub>-C<sub>6</sub>) alkynyl, (C<sub>5</sub>-C<sub>20</sub>) aryl, 5-20 membered heteroaryl, (C<sub>6</sub>-C<sub>26</sub>) alkaryl and 6-26 membered alk-heteroaryl.

13. (Amended Once) The method of Claim 12, wherein the [neurological disorder is caused by brain or spinal cord trauma] subject has a neurological disorder, a neurodegenerative disease or a CNS injury.

22. (Once Amended) The method of Claim 13 in which the neurological disorder is caused by brain or spinal cord trauma [CNS injury is caused by stroke].

Please add new Claims 73-81.

--73. (New) The method of Claim 13 in which the CNS injury is caused by stroke.

74. (New) The method of Claim 12, wherein  $R_1$  is H.

75. (New) The method of Claim 74, wherein n is an integer from 1 to 3;

X is -S-, -O-, -NH- or -CH<sub>2</sub>-;

$R_2$  is -CH<sub>2</sub>- $R_5$ , -CH<sub>2</sub>-CH<sub>2</sub>- $R_5$  or -CH<sub>2</sub>-CH<sub>2</sub>-CH<sub>2</sub>- $R_5$ ;

$R_5$  is phenyl, imidazolyl other than imidazol-2-yl, indolyl other than indol-3-yl,

-SR<sub>6</sub>, -OR<sub>6</sub> or -NHR<sub>6</sub>; and

$R_6$  is -H, (C<sub>1</sub>-C<sub>6</sub>) alkyl (preferably t-butyl), (C<sub>2</sub>-C<sub>6</sub>) alkenyl, (C<sub>2</sub>-C<sub>6</sub>) alkynyl,

-C(NH)NH<sub>2</sub> or -C(S)NH<sub>2</sub>.

76. (New) The method of Claim 74, wherein n is an integer from 1 to 3;

X is -S-, -O-, -NH- or -CH<sub>2</sub>-;

$R_2$  is -H, (C<sub>1</sub>-C<sub>6</sub>) alkyl, (C<sub>2</sub>-C<sub>6</sub>) alkenyl, (C<sub>2</sub>-C<sub>6</sub>) alkynyl or -(CH<sub>2</sub>)<sub>g</sub>-CH<sub>2</sub>- $R_7$ ;

g is an integer from 0 to 5;

$R_7$  is -OR<sub>8</sub>, -SR<sub>8</sub>, -NR<sub>8</sub>R<sub>8</sub>, -CH(OR<sub>8</sub>)-CH<sub>3</sub>, -C(O)R<sub>8</sub>, -C(O)OR<sub>8</sub>, -C(O)NR<sub>8</sub>R<sub>8</sub>,

-S-C(NH)NH<sub>2</sub>, -NH-C(NH)NH<sub>2</sub>, -NH-C(S)NH<sub>2</sub>, phenyl, hydroxyphenyl, imidazolyl, indolyl;

and

$R_8$  is -H, (C<sub>1</sub>-C<sub>6</sub>) alkyl, (C<sub>2</sub>-C<sub>6</sub>) alkenyl, (C<sub>2</sub>-C<sub>6</sub>) alkynyl.

77. (New) The method of Claim 74, wherein n is an integer from 1 to 3;

X is -S-, -O-, -NH- or -CH<sub>2</sub>-; and

$R_1$  and  $R_2$  taken together are -CH<sub>2</sub>-(CH<sub>2</sub>)<sub>b</sub>-CH<sub>2</sub>-, where b is an integer from 0

to 6.

78. (New) The method of Claim 23, wherein  $R_1$  is H.

79. (New) The method of Claim 78, wherein n is an integer from 1 to 3;

X is -S-, -O-, -NH- or -CH<sub>2</sub>-;

$R_2$  is -CH<sub>2</sub>- $R_5$ , -CH<sub>2</sub>-CH<sub>2</sub>- $R_5$  or -CH<sub>2</sub>-CH<sub>2</sub>-CH<sub>2</sub>- $R_5$ ;

$R_5$  is phenyl, imidazolyl other than imidazol-2-yl, indolyl other than indol-3-yl, -SR<sub>6</sub>, -OR<sub>6</sub> or -NHR<sub>6</sub>; and

$R_6$  is -H, (C<sub>1</sub>-C<sub>6</sub>) alkyl (preferably t-butyl), (C<sub>2</sub>-C<sub>6</sub>) alkenyl, (C<sub>2</sub>-C<sub>6</sub>) alkynyl, -C(NH)NH<sub>2</sub> or -C(S)NH<sub>2</sub>.

80. (New) The method of Claim 78, wherein n is an integer from 1 to 3;

X is -S-, -O-, -NH- or -CH<sub>2</sub>-;

$R_2$  is -H, (C<sub>1</sub>-C<sub>6</sub>) alkyl, (C<sub>2</sub>-C<sub>6</sub>) alkenyl, (C<sub>2</sub>-C<sub>6</sub>) alkynyl or -(CH<sub>2</sub>)<sub>g</sub>-CH<sub>2</sub>- $R_7$ ;

g is an integer from 0 to 5;

$R_7$  is -OR<sub>8</sub>, -SR<sub>8</sub>, -NR<sub>8</sub>R<sub>8</sub>, -CH(OR<sub>8</sub>)-CH<sub>3</sub>, -C(O)R<sub>8</sub>, -C(O)OR<sub>8</sub>, -C(O)NR<sub>8</sub>R<sub>8</sub>, -S-C(NH)NH<sub>2</sub>, -NH-C(NH)NH<sub>2</sub>, -NH-C(S)NH<sub>2</sub>, phenyl, hydroxyphenyl, imidazolyl, indolyl; and

$R_8$  is -H, (C<sub>1</sub>-C<sub>6</sub>) alkyl, (C<sub>2</sub>-C<sub>6</sub>) alkenyl, (C<sub>2</sub>-C<sub>6</sub>) alkynyl.

81. (New) The method of Claim 78, wherein n is an integer from 1 to 3;

X is -S-, -O-, -NH- or -CH<sub>2</sub>-; and

$R_1$  and  $R_2$  taken together are -CH<sub>2</sub>-(CH<sub>2</sub>)<sub>b</sub>-CH<sub>2</sub>-, where b is an integer from 0 to 6.--